

130273-10

IN THE CLAIMS

1-10. (Canceled)

11. (Previously Presented) A filler reinforced polyether imide resin composition comprising:

a. a polyether imide resin in the amount of 1 to 95% by weight,
b. at least a thermoplastic resin selected from the group consisting of polyphenylene ether, polyester, polycarbonate, polyester carbonate, polyamide, polyolefin, and polyether in the amount of 1 to 95% by weight,
c. a fibrous type reinforced filler in the amount of 2 to 80% by weight, and
d. a non-fibrous inorganic filler in the amount of 2 to 80% by weight, wherein the weight percents are based on the total weight of the composition, and wherein said composition has a heat deflection temperature greater than or equal to about 170° C as determined by ASTM D648 and a linear expansion coefficient in the vertical direction of less than $5 \times 10^{-5} \text{ K}^{-1}$ over the temperature range from 30°C to 160°C as determined by means of a TMA.

12. (Previously Presented) The filler reinforced polyether imide resin composition of claim 11, wherein the fibrous reinforced filler has a L/D ratio (longitudinal length/ diameter) of at least 100.

13. (Previously Presented) The filler reinforced polyether imide resin composition of claim 11, further comprising less than 5 % by weight of an alkali earth metal salt.

14. (Previously Presented) The filler reinforced polyether imide resin composition of claim 13, wherein the alkali earth metal salt is a salt of perfluoro alkane sulfonic acid.

130273-10

15. (Previously Presented) The filler reinforced polyether imide resin composition of claim 13, wherein the alkali earth metal salt is selected from the group of sodium salt of perfluoro butane sulfonic acid, sodium salt of perfluoromethylbutane sulfonic acid, sodium salt of perfluoro octane sulfonic acid, calcium salt of perfluoro alkane sulfonic acid and potassium-perfluoro butane sulfonic acid.

16. (Previously Presented) The filler reinforced polyether imide resin composition of claim 11, wherein the fibrous reinforced filler is selected from the group of glass fiber, carbon fiber, titanium fiber and ceramic fiber.

17. (Previously Presented) The filler reinforced polyether imide resin composition of claim 11, wherein the fibrous reinforced filler is coated with a silane coupling agent, urethane resin, or epoxy resin.

18. (Previously Presented) The filler reinforced polyether imide resin composition of claim 11, wherein non-fibrous inorganic filler is selected from the group of scaly glass flakes, milled glass, mica, potassium titanate, porcelain clay, clay, talc, wollastonite, carbon black, and combinations thereof.

19. (Previously Presented) The filler reinforced polyether imide resin composition of claim 12, wherein the fibrous reinforced filler is a glass fiber coated with a silane coupling agent, urethane resin, or epoxy resin.

20. (Previously Presented) The filler reinforced polyether imide resin composition of claim 12, wherein the fibrous reinforced filler is a glass fiber having a diameter of 1 to 20 microns.

130273-10

21. (Previously Presented) The filler reinforced polyether imide resin composition of claim 12, wherein the fibrous reinforced filler is a glass fiber having a length about 0.01 to 50mm.

22. (Previously Presented) The filler reinforced polyether imide resin composition of claim 12, wherein the fibrous reinforced filler has a L/D ratio (longitudinal length/ diameter) of less than 3000.

23. (Previously Presented) The filler reinforced polyether imide resin composition of claim 18, wherein the non-fibrous inorganic filler comprises scaly glass flakes has an average diameter (L) of less than 1000 microns and an aspect ratio (ratio of diameter and thickness) of at least 5.

24. (Previously Presented) The filler reinforced polyether imide resin composition of claim 23, wherein the non-fibrous inorganic filler comprises scaly glass flakes having an aspect ratio (ratio of diameter and thickness) of at least 5.

25. (Previously Presented) The filler reinforced polyether imide resin composition of claim 24, wherein the non-fibrous inorganic filler has an aspect ratio of less than 100.

26. (Previously Presented) The filler reinforced polyether imide resin composition of claim 11, wherein said composition has a linear expansion coefficient in the flow direction of less than $2 \times 10^{-5} \text{K}^{-1}$ over the temperature range from 30°C to 160°C as determined by means of a TMA.

130273-10

27. (Previously Presented) A molded article for use as a component of an automobile, electronic and electrical apparatus, home apparatus or OA apparatus, and apparatus use for media, comprising:

- a. a polyether imide resin in the amount of 1 to 95% by weight,
- b. at least a thermoplastic resin selected from the group of polyphenylene ether, polyester, polycarbonate, polyester carbonate, polyamide, polyolefin, polyether in the amount of 1 to 95% by weight,
- c. a fibrous type reinforced filler in the amount of 2 to 80% by weight having a L/D ratio (longitudinal length/ diameter) of at least 100; and
- d. a non-fibrous inorganic filler in the amount of 2 to 80% by weight, wherein the weight percents are based on the total weight of the composition, and wherein said article has a heat deflection temperature greater than or equal to about 170° C. as determined by ASTM D648 and a linear expansion coefficient in the flow direction of less than $5 \times 10^{-5} \text{K}^{-1}$ over the temperature range from 30°C to 160°C as determined by means of a TMA.

28. (Previously Presented) The molded article of claim 27, further comprising less than 5 % by weight of an alkali earth metal salt.

29. (Previously Presented) The molded article of claim 27, wherein the alkali earth metal salt is selected from the group of sodium salt of perfluoro butane sulfonic acid, sodium salt of perfluoromethylbutane sulfonic acid, sodium salt of perfluoro octane sulfonic acid, calcium salt of perfluoro alkane sulfonic acid and potassium-perfluoro butane sulfonic acid.

130273-10

30. (Previously Presented) A method for producing a filler reinforced polyether imide resin composition comprising:

blending a mixture of 1 to 95% by weight of a polyether imide resin; 1 to 95% by weight of at least a thermoplastic resin selected from the group of polyphenylene ether, polyester, polycarbonate, polyester carbonate, polyamide, polyolefin, polyether; 2 to 80% by weight of a fibrous type reinforced filler in the amount of, and 2 to 80% by weight of a non-fibrous inorganic filler; wherein the weight percents are based on the total weight of the composition, and producing a filler reinforced polyether imide resin composition from the mixture, said composition having a heat deflection temperature greater than or equal to about 170° C as determined by ASTM D648 and a linear expansion coefficient in the vertical direction of less than $5 \times 10^{-5} \text{K}^{-1}$ over the temperature range from 30°C to 160°C as determined by means of a TMA.